Gene, 74 (1988) 573–579
Elsevier

AUTHOR INDEX VOLUME 74 (1988)

Abeles, A.L. and Austin, S.J., P1 plasmid replication requires *Escherichia coli* Dam-methylated DNA 74 (1988) 185
Achten, S., see Doerfler, W. 74 (1988) 129
Adams, R.L.P., Rinaldi, A., McGarvey, M., Bryans, M. and Ball, K., Eukaryotic DNA methyltransferase: tissue and species distribution 74 (1988) 125
Agostini, S., see Razin, A. 74 (1988) 139
Aiken, C.R., see Kaszubska, W. 74 (1988) 83
Aker, J., see Tasseron-de Jong, J.G. 74 (1988) 147
Akhtar, M.W., Duffy, M., Dowds, B.C.A., Sheehan, M.C. and McConnell, D.J., Multigene families of *Cellulomonas flavigena* encoding endo-β-1,4-glucanases 74 (1988) 549
Allen, R.D., see Vonder Haar, R.A. 74 (1988) 433
Altmann, M., see Edery, I. 74 (1988) 517
Austin, S.J., see Abeles, A.L. 74 (1988) 185

Baars, S., see Meisen, N. 74 (1988) 457
Baker, D.J., Kan, J.L.C. and Smith, S.S., Recognition of structural perturbations in DNA by human DNA (cytosine-5)methyltransferase 74 (1988) 207
Balganesh, T., see Trautner, T.A. 74 (1988) 267
Ball, K., see Adams, R.L.P. 74 (1988) 125
Baranay, F., How *Taq*I endonuclease recognizes its cognate sequence 74 (1988) 63
Barsomian, J.M., Card, C.O. and Wilson, G.G., Cloning of the *Hha*I and *Hin*PI restriction-modification systems 74 (1988) 5
Barsomian, J.M., see Lunnen, K.D. 74 (1988) 25
Bayev, A.A., see Buryanov, Ya.I. 74 (1988) 67
Beck, C.F., see Schneider, K. 74 (1988) 559
Bégueret, J., see Razanamparany, V. 74 (1988) 399
Behrens, B., see Trautner, T.A. 74 (1988) 267
Benner, J.S., see Brooks, J.E. 74 (1988) 13
Benner, J.S., see Narva, K.E. 74 (1988) 253
Benner, J.S., see Rees, P.A. 74 (1988) 37
Benner, J.S., see Silber, K.R. 74 (1988) 43
Bennett, S.P., see Mullings, R. 74 (1988) 245
Bestor, T.H., Cloning of a mammalian DNA methyltransferase 74 (1988) 9
Bhagwat, A.S., see Pósfai, J. 74 (1988) 261
Bhagwat, A.S., Sohail, A. and Lieb, M., A new gene involved in mismatch correction in *Escherichia coli* 74 (1988) 155
Bibb, M.J., see Virolle, M.-J. 74 (1988) 321
Bickle, T.A., see Krüger, D.H. 74 (1988) 85
Bitinaitė, J., see Janulaitis, A. 74 (1988) 229
Bitinaitė, J., see Petrušytė, M. 74 (1988) 88
Blaho, J.A., see Jaworski, A. 74 (1988) 215
Blumenthal, R.M. and Cotterman, M.M., Isolation of mutants in a DNA methyltransferase through *mcrB*-mediated restriction 74 (1988) 271
Blumenthal, R.M., Brooks, J.E., Hattman, S., Raleigh, E.A. and Szybalski, W., Proceedings of the New England Biolabs Workshop on Biological DNA Modification 74 (1988) 1
Blumenthal, R.M., see Szybalski, W. 74 (1988) 279
Bogdarina, J.G., see Krüger, D.H. 74 (1988) 85
Bölker, M., Wulczyn, F.G. and Kahmann, R., Methylation-dependent gene expression in phage Mu 74 (1988) 187
Borenstein, S., see Hixson, J.E. 74 (1988) 483
Boulet, A.M., see Thummel, C.S. 74 (1988) 445
Broda, P., see Sims, P. 74 (1988) 411
Brooks, J.E., Benner, J.S., Silber, K.R., Heiter, D.F., Moran, L.S., Slatko, B.E. and Nwankwo, D.O., Cloning and characterization of the *Bam*HI restriction-modification systems 74 (1988) 13
Brooks, J.E., see Blumenthal, R.M. 74 (1988) 1
Brooks, J.E., see Nathan, P.D. 74 (1988) 35
Brooks, J.E., see Sznyter, L.A. 74 (1988) 53
Brooks, J.E., see Szybalski, W. 74 (1988) 279
Brown, N.L., see Mullings, R. 74 (1988) 245
Brüggemann, M., Evolution of the rat immunoglobulin gamma heavy-chain gene family 74 (1988) 473

Bryans, M., see Adams, R.L.P. 74 (1988) 125
Burbank, D.E., see Van Etten, J.L. 74 (1988) 113
Buryanov, Y.I., see Krüger, D.H. 74 (1988) 85
Buryanov, Y.I., Zinoviev, V.V., Gorbunov, Yu.A., Tuzikov, F.V., Rechkunova, N.I., Malygin, E.G. and Bayev, A.A., Interaction of the *Eco*Dam methyltransferase with synthetic oligodeoxyribonucleotides 74 (1988) 67
Butkus, V., see Janulaitis, A. 74 (1988) 229
Butkus, V., see Petrušytė, M. 74 (1988) 88

Cambareri, E.B., see Selker, E.U. 74 (1988) 109
Camp, R.R., see Lunnen, K.D. 74 (1988) 25
Campbell, A.M., see Limberger, R.J. 74 (1988) 571
Campbell, J.L. and Kleckner, N., The rate of Dam-mediated DNA adenine methylation in *Escherichia coli* 74 (1988) 189
Cantoni, G.L., see Razin, A. 74 (1988) 139
Capowski, E.E., Wells, J.M. and Karrer, K.M., Maintenance of methylation patterns in *Tetrahymena thermophila* 74 (1988) 103
Card, C.O., see Barsomian, J.M. 74 (1988) 5
Card, C.O., see Lunnen, K.D. 74 (1988) 25
Carraway, M., Rewinski, C., Wu, T.-H. and Marinus, M.G., Specificity of the Dam-directed mismatch repair system of *Escherichia coli* K-12 74 (1988) 157
Caserta, M., see Zacharias, W. 74 (1988) 221
Chandrasegaran, S., Wu, L.P., Valda, E. and Smith, H.O., Overproduction and purification of the M·H*ha*II methyltransferase from *Haemophilus haemolyticus* 74 (1988) 15
Chanet, R., Magana-Schwencke, N. and Fabre, F., Potential DNA-binding domains in the *RAD18* gene product of *Saccharomyces cerevisiae* 74 (1988) 543
Chang, S., see Virolle, M.-J. 74 (1988) 321
Chang, Z.F., see Schneiderman, N. 74 (1988) 143
Chater, K.F., see Rodicio, M.R. 74 (1988) 39
Chen, S.-Z., see Lunnen, K.D. 74 (1988) 25
Christman, J.K., see Schneiderman, N. 74 (1988) 143
Cohen, E.A., see Vonder Haar, R.A. 74 (1988) 433
Collins, K.W., see Gross, D.S. 74 (1988) 347
Cotterman, M.M., see Blumenthal, R.M. 74 (1988) 271
Coulby, J.N. and Sternberg, N.L., Characterization of the phage P1 *dam* gene 74 (1988) 191
Coulby, J.N., see Sternberg, N. 74 (1988) 203
Cowan, G.M., Daniel, A.S., Gann, A.A.F., Kelleher, J.E. and Murray, N.E., Defining domains in type-I restriction and modification enzymes 74 (1988) 239
Cox, L.A., see Hixson, J.E. 74 (1988) 483
Croft, R., see Lunnen, K.D. 74 (1988) 25
Croft, R., see Slatko, B.E. 74 (1988) 45
Crowther, P.J., see Woodcock, D.M. 74 (1988) 151

Daniel, A.S., see Cowan, G.M. 74 (1988) 239
Davies, J.K., see Duff, M.K. 74 (1988) 227
Deretic, V., see Konyecsni, W.M. 74 (1988) 375
Dharmalingham, K., see Sozhamannan, S. 74 (1988) 51
Dietrich, A., see Rose-John, S. 74 (1988) 465
Dila, D. and Raleigh, E.A., Genetic dissection of the methylcytosine-specific restriction system *mcrB* of *Escherichia coli* K-12 74 (1988) 23
Diver, W.P., see Woodcock, D.M. 74 (1988) 151
Dobrzanski, P., see Doerfler, W. 74 (1988) 129
Doerfler, W., Weisshaar, B., Hoeveler, A., Knebel, D., Müller, U., Dobrzanski, P., Lichtenberg, U., Achten, S. and Hermann, R., Promoter inhibition by DNA methylation: a reversible signal 74 (1988) 129
Domdey, H., see Marget, M. 74 (1988) 335
Dowds, B.C.A., see Akhtar, M.W. 74 (1988) 549
Duchêne, M., see Marget, M. 74 (1988) 335
Duff, M.K. and Davies, J.K., Multiple restriction-modification systems in *Neisseria gonorrhoeae* 74 (1988) 227
Duffy, M., see Akhtar, M.W. 74 (1988) 549

Eckhardt, A., see Marget, M. 74 (1988) 335
Edery, I., Altmann, M. and Sonenberg, N., High-level synthesis in *Escherichia coli* of functional cap-binding eukaryotic initiation factor eIF-4E and affinity purification using a simplified cap-analog resin 74 (1988) 517
Ehret, W., see Marget, M. 74 (1988) 335
Essani, K., Goorha, R. and Granoff, A., An animal virus-induced DNA methyltransferase 74 (1988) 71

Fabre, F., see Chanet, R. 74 (1988) 543
Fehér, Z., Schlagman, S.L., Miner, Z. and Hattman, S., In vivo methylation of yeast DNA by prokaryotic DNA methyltransferases 74 (1988) 193
Flamm, J.A., Friesen, J.D. and Otsuka, A.J., The nucleotide sequence of the *Escherichia coli rts* gene 74 (1988) 555
Friesen, J.D., see Flamm, J.A. 74 (1988) 555

Gann, A.A.F., see Cowan, G.M. 74 (1988) 239
Garnett, J. and Halford, S.E., Properties and subunit structure of *Eco*RV methyltransferase 74 (1988) 73
Garrard, W.T., see Griss, D.S. 74 (1988) 347
Garrett, P.W., see Selker, E.U. 74 (1988) 109
Gietz, R.D. and Prakash, S., Cloning and nucleotide sequence analysis of the *Saccharomyces cerevisiae RAD4* gene required for excision repair of UV-damaged DNA 74 (1988) 535
Gietz, R.D. and Sugino, A., New yeast–*Escherichia coli* shuttle vectors constructed with in vitro mutagenized yeast genes lacking six-base pair restriction sites 74 (1988) 527
Gilvonauskaitė, R., see Janulaitis, A. 74 (1988) 229
Giphart-Gassler, M., see Tasseron-de Jong, J.G. 74 (1988) 147
Goorha, R., see Essani, K. 74 (1988) 71
Gorbunov, Yu.A., see Buryanov, Y.I. 74 (1988) 67
Graessmann, A. and Graessmann, M., DNA methylation, chromatin structure and regulation of *Herpes simplex* virus *tk* gene expression 74 (1988) 135
Graessmann, M., see Graessmann, A. 74 (1988) 135
Grandea III, A.G., see Maina, C.V. 74 (1988) 265
Granoff, A., see Essani, K. 74 (1988) 71
Grimes, E., see Koob, M. 74 (1988) 165
Gross, D.S., Collins, K.W., Hernandez, E.M. and Garrard, W.T., Vacuum blotting: a simple method for transferring DNA from sequencing gels to nylon membranes 74 (1988) 347
Guan, C.-d., see Maina, C.V. 74 (1988) 265
Guha, S., DNA methyltransferase of *Bacillus subtilus* Marburg: purification, properties and further evidence of specificity 74 (1988) 77
Gumport, R.I., see Kaszubska, W. 74 (1988) 83
Guschlbauer, W., The DNA and *S*-adenosylmethionine-binding regions of *Eco*Dam and related methyltransferases 74 (1988) 211

Haack, K.R., see Selker, E.U. 74 (1988) 109
Hackett, P.B., see Jacks, C.M. 74 (1988) 565
Halford, S.E., see Garnett, J. 74 (1988) 73
Hallam, S.E., Malpartida, F. and Hopwood, D.A., Nucleotide sequence, transcription and deduced function of a gene involved in polyketide antibiotic synthesis in *Streptomyces coelicolor* 74 (1988) 305
Hare, J.T. and Taylor, J.H., Hemi-methylation dictates strand selection in repair of G/T and A/C mismatches in SV40 74 (1988) 159
Hattman, S., see Blumenthal, R.M. 74 (1988) 1
Hattman, S., see Fehér, Z. 74 (1988) 193
Hattman, S., see Miner, Z. 74 (1988) 275
Hattman, S., see Szybalski, W. 74 (1988) 279
Heiter, D.F., see Brooks, J.E. 74 (1988) 13
Hermann, R., see Doerfler, W. 74 (1988) 129
Hernandez, E.M., see Gross, D.S. 74 (1988) 347
Hixson, J.E., Borenstein, S., Cox, L.A., Rainwater, D.L. and VandeBerg, J.L., The baboon gene for apolipoprotein A-1: characterization of a cDNA clone and identification of DNA polymorphisms for genetic studies of cholesterol metabolism 74 (1988) 483
Hoeveler, A., see Doerfler, W. 74 (1988) 129
Hoffmann, T. and Hovemann, B., Heat-shock proteins, Hsp84 and Hsp86, of mice and men: two related genes encode formerly identified tumour-specific transplantation 74 (1988) 491
Hopwood, D.A., see Hallam, S.E. 74 (1988) 305
Hovemann, B., see Hoffmann, T. 74 (1988) 491
Hsieh, W.-T., see Jaworski, A. 74 (1988) 215
Hunter, B.G., see Petty, I.T.D. 74 (1988) 423

Jacks, C.M., Powasser, C.B. and Hackett, P.B., Sequence analysis of a processed gene coding for mouse ribosomal protein L32 74 (1988) 565
Jackson, A.O., see Petty, I.T.D. 74 (1988) 423
Jagelavičius, M., see Janulaitis, A. 74 (1988) 229
Jäger, K. and Potts, M., Distinct fractions of genomic DNA from cyanobacterium *Nostoc commune* that differ in the degree of methylation 74 (1988) 197

James, C., see Sims, P. 74 (1988) 411
Janulaitis, A., Kazlauskienė, R., Lazarevičiūtė, L., Gilvonauskaitė, R., Steponavičiene, D., Jagelavičius, M., Petrušytė, M., Bitinaitė, J., Vėževičiūtė, Z., Kiudulienė, E. and Butkus, V., Taxonomic specificity of restriction-modification enzymes 74 (1988) 229
Janulaitis, A., see Petrušytė, M. 74 (1988) 88
Jaworski, A., Zacharias, W., Hsieh, W.-T., Blaho, J.A., Larson, J.E. and Wells, R.D., In vivo existence of left-handed DNA 74 (1988) 215
Jefferson, S., see Woodcock, D.M. 74 (1988) 151
Jensen, B.C., see Selker, E.U. 74 (1988) 109
Jian-Guang, Z., see Kupper, D. 74 (1988) 33
Jiménez, F., see Meisen, N. 74 (1988) 457

Kafri, T., see Razin, A. 74 (1988) 139
Kahmann, R., see Bölker, M. 74 (1988) 187
Kan, J.L.C., see Baker, D.J. 74 (1988) 207
Karrer, K.M. and Yao, M.-C., Transformation of *Tetrahymena* with hypermethylated ribosomal RNA genes 74 (1988) 105
Karrer, K.M., see Capowski, E.E. 74 (1988) 103
Kaszubska, W., Aiken, C.R. and Gumport, R.I., *Rsr*I restriction-modification enzymes from *Rhodobacter sphaeroides* 74 (1988) 83
Kazlauskienė, R., see Janulaitis, A. 74 (1988) 229
Kelleher, J.E., see Cowan, G.M. 74 (1988) 239
Kirnos, M.D., see Vanyushin, B.F. 74 (1988) 117
Kiss, A., see Kupper, D. 74 (1988) 33
Kiudulienė, E., see Janulaitis, A. 74 (1988) 229
Kleckner, N., see Campbell, J.L. 74 (1988) 189
Klimašauskas, S., see Petrušytė, M. 74 (1988) 88
Knebel, D., see Doerfler, W. 74 (1988) 129
Konyecsni, W.M. and Deretic, V., Broad-host-range plasmid and M13 bacteriophage-derived vectors for promoter analysis in *Escherichia coli* and *Pseudomonas aeruginosa* 74 (1988) 375
Koob, M., Grimes, E. and Szybalski, W., Conferring new specificity upon restriction endonucleases by combining repressor-operator interaction and methylation 74 (1988) 165
Krüger, D.H., Schroeder, C., Reuter, M., Bickle, T.A., Bogdarina, I.G. and Buryanov, Y.I., Use of bacterial virus T7 as a tool for the study of DNA methylation 74 (1988) 85
Kupper, D., Jian-Guang, Z., Kiss, A. and Venetianer, P., Cloning and structure of the M·*Bep*I modification methyltransferase gene 74 (1988) 33

Larson, J.E., see Jaworski, A. 74 (1988) 215
Larson, J.E., see Zacharias, W. 74 (1988) 221
Lauster, R., Duplication and variation as a phylogenetic principle of type-II DNA methyltransferases 74 (1988) 243
Lauster, R., see Trautner, T.A. 74 (1988) 267
Lazarevičiūtė, L., see Janulaitis, A. 74 (1988) 229
Levine, A., see Razin, A. 74 (1988) 139
Lichtenberg, U., see Doerfler, W. 74 (1988) 129
Lieb, M., see Bhagwat, A.S. 74 (1988) 155
Limberger, R.J. and Campbell, A.M., Functional elements of DNA upstream from the integrase operon that are conserved in bacteriophages 434 and lambda (Corrigendum) 74 (1988) 571
Lipshitz, H.D., see Thummel, C.S. 74 (1988) 445
Long, C.M., see Virolle, M.-J. 74 (1988) 321
Looney, M.C., see Lunnen, K.D. 74 (1988) 25
Lunnen, K.D., Barsomian, J.M., Camp, R.R., Card, C.O., Chen, S.-Z., Croft, R., Looney, M.C., Meda, M.M., Moran, L.S., Nwankwo, D.O., Slatko, B.E., Van Cott, E.M. and Wilson, G.G., Cloning type-II restriction and modification genes 74 (1988) 25

Magana-Schwencke, N., see Chanet, R. 74 (1988) 543
Maina, C.V., Riggs, P.D., Grandea III, A.G., Slatko, B.E., Moran, L.S., Tagliamonte, J.A., McReynolds, L.A. and Guan, C.-d., An *Escherichia coli* vector to express and purify foreign proteins by fusion to and separation from maltose-binding protein 74 (1988) 265
Malpartida, F., see Hallam, S.E. 74 (1988) 305
Malygin, E.G., see Buryanov, Y.I. 74 (1988) 67
Marget, M., Eckhardt, A., Ehret, W., von Specht, B.-U., Duchêne, M. and Domdey, H., Cloning and characterization of cDNAs coding for the heavy and light chains of a monoclonal antibody specific for *Pseudomonas aeruginosa* outer membrane protein I 74 (1988) 355
Marinus, M.G., see Carraway, M. 74 (1988) 157

Marks, F., see Rose-John, S. 74 (1988) 465
McClelland, M. and Nelson, M., The 5′–GGATCC–3′ cleavage specificity of *Bam*HI is increased to 5′–CCGGATCCGG–3′ by sequential double methylation with M · *Hpa*II and M · *Bam*HI 74 (1988) 169
McClelland, M. and Nelson, M., The effect of site-specific methylation on restriction endonucleases and DNA modification methyltransferases – a review 74 (1988) 291
McConnell, D.J., see Akhtar, M.W. 74 (1988) 549
McGarvey, M., see Adams, R.L.P. 74 (1988) 125
McReynolds, L.A., see Maina, C.V. 74 (1988) 265
Meda, M.M., see Lunnen, K.D. 74 (1988) 25
Meisen, N., Baars, S. and Jiménez, F., Isolation of mesoderm-specific genes expressed in the *Drosophila* embryo 74 (1988) 457
Menkevičius, S., see Petrušytė, M. 74 (1988) 88
Miner, Z., Schlagman, S. and Hattman, S., Single amino acid changes which alter the sequence specificity of the T4 and T2 (Dam) DNA-adenine methyltransferases 74 (1988) 275
Miner, Z., see Fehér, Z. 74 (1988) 193
Moran, L.S., see Brooks, J.E. 74 (1988) 13
Moran, L.S., see Lunnen, K.D. 74 (1988) 25
Moran, L.S., see Maina, C.V. 74 (1988) 265
Moran, L.S., see Slatko, B.E. 74 (1988) 45
Müller, U., see Doerfler, W. 74 (1988) 129
Mullings, R., Bennett, S.P. and Brown, N.L., Investigation of sequence homology in a group of type-II restriction/modification isoschizomers 74 (1988) 245
Murray, N.E., see Cowan, G.M. 74 (1988) 239

Narva, K.E., see Van Etten, J.L. 74 (1988) 113
Narva, K.E., Van Etten, J.L., Slatko, B.E. and Benner, J.S., The amino acid sequence of the eukaryotic DNA (N^6-adenine)methyltransferase, M · *Cvi*BIII, has regions of similarity with the prokaryotic isoschizomer M · *Taq*I and other DNA (N^6-adenine)methyltransferases 74 (1988) 253
Nathan, P.D. and Brooks, J.E., Characterization of clones of the *Bam*HI methyltransferase gene 74 (1988) 35
Nelson, M., see McClelland, M. 74 (1988) 169
Nelson, M., see McClelland, M. 74 (1988) 291
Nessler, C.L., see Vonder Haar, R.A. 74 (1988) 433
Nomura, M., see Yamagishi, M. 74 (1988) 503
Noyer-Weidner, M., A novel *mcrB*-based *Escherichia coli* K-12 vector system and its use in analyzing the genetic determinants for the McrB nuclease 74 (1988) 177
Noyer-Weidner, M., see Trautner, T.A. 74 (1988) 267
Nwankwo, D.O., see Brooks, J.E. 74 (1988) 13
Nwankwo, D.O., see Lunnen, K.D. 74 (1988) 25
Nwankwo, D.O., see Rees, P.A. 74 (1988) 37

O'Connor, T.R., see Zacharias, W. 74 (1988) 221
Orosz, A., see Venetianer, P. 74 (1988) 99
Otsuka, A.J., see Flamm, J.A. 74 (1988) 555

Panayotatos, N., Recombinant protein production with minimal-antibiotic-resistance vectors 74 (1988) 357
Pawlek, B., see Trautner, T.A. 74 (1988) 267
Petrušytė, M., Bitinaitė, J., Menkevičius, S., Klimašauskas, S., Butkus, V. and Janulaitis, A., Restriction endonucleases of a new type 74 (1988) 88
Petrušytė, M., see Janulaitis, A. 74 (1988) 229
Petty, I.T.D., Hunter, B.G. and Jackson, A.O., A novel strategy for one-step cloning of full-length cDNA and its application to the genome of barley stripe mosaic virus 74 (1988) 423
Piekarowicz, A., Yuan, R. and Stein, D.C., Construction of atemperature-sensitive mutation for the direct identification of plasmids encoding DNA methyltransferases 74 (1988) 233
Piekarowicz, A., Yuan, R. and Stein, D.C., *Neisseria gonorrhoeae* M · *Hgo*AI DNA methyltransferase: physical and catalytic properties of the homogeneous enzyme 74 (1988) 93
Polisson, C., see Silber, K.R. 74 (1988) 43
Pósfai, G. and Szybalski, W., A simple method for locating methylated bases in DNA using class-IIS restriction enzymes 74 (1988) 179
Pósfai, J., Bhagwat, A.S. and Roberts, R.J., Sequence motifs specific for cytosine methyltransferases 74 (1988) 261
Potts, M., see Jäger, K. 74 (1988) 197
Powaser, C.B., see Jacks, C.M. 74 (1988) 565
Prakash, S., see Gietz, R.D. 74 (1988) 535

Rainwater, D.L., see Hixson, J.E. 74 (1988) 483
Raleigh, E.A., see Blumenthal, R.M. 74 (1988) 1
Raleigh, E.A., see Dila, D. 74 (1988) 23
Raleigh, E.A., see Szybalski, W. 74 (1988) 279
Rauhut, E., see Trautner, T.A. 74 (1988) 267
Razanamparany, V. and Bégueret, J., Non-homologous integration of transforming vectors in the fungus *Podospora anserina*: sequences of junctions at the integration sites 74 (1988) 399
Razin, A., Levine, A., Kafri, T., Agostini, S. and Cantoni, G.L., DNA hypomethylation and differentiation of Friend erythroleukemia cells 74 (1988) 139
Rechkunova, N.I., see Buryanov, Ya.I. 74 (1988) 67
Rees, P.A., Nwankwo, D.O., Wilson, G.G. and Benner, J.S., Cloning, purification and characterization of the *Hin*cII and *Hin*dII methyltransferases from *Haemophilus influenzae* 74 (1988) 37
Rees, P.A., see Silber, K.R. 74 (1988) 43
Reuter, M., see Krüger, D.H. 74 (1988) 85
Rewinski, C., see Carraway, M. 74 (1988) 157
Riggs, P.D., see Maina, C.V. 74 (1988) 265
Rinaldi, A., see Adams, R.L.P. 74 (1988) 125
Roberts, R.J., see Pósfai, J. 74 (1988) 261
Rodicio, M.R. and Chater, K.F., The *Sal*I (*Sal*GI) restriction-modification system of *Streptomyces albus* G 74 (1988) 39
Rose-John, S., Dietrich, A. and Marks, F., Molecular cloning of mouse protein kinase C (PKC) cDNA from Swiss 3T3 fibroblasts 74 (1988) 465

Schabtach, E., see Selker, E.U. 74 (1988) 109
Schlagman, S., see Miner, Z. 74 (1988) 275
Schlagman, S.L., see Fehér, Z. 74 (1988) 193
Schneider, K. and Beck, C.F., Point mutations that affect translation initiation of the transposon Tn*10 tetA* gene 74 (1988) 559
Schneiderman, N., Chang, Z.F. and Christman, J.K., Relationship between methylation of middle-repetitive DNA sequences in inducer-sensitive and resistant clones of Friend erythroleukemia cells and synthesis of poly(A)$^+$ RNA containing homologous repetitive sequences 74 (1988) 143
Schroeder, C., see Krüger, D.H. 74 (1988) 85
Selker, E.U., Cambareri, E.B., Garrett, P.W., Haack, K.R., Jensen, B.C. and Schabtach, E., DNA methylation and control of genome organization in *Neurospora crassa* 74 (1988) 109
Sheehan, M.C., see Akhtar, M.W. 74 (1988) 549
Silber, K.R., Polisson, C., Rees, P.A. and Benner, J.S., Cloning, purification and characterization of the M · *Nde*I methyltransferase from *Neisseria denitrificans* 74 (1988) 43
Silber, K.R., see Brooks, J.E. 74 (1988) 13
Sims, P., James, C. and Broda, P., The identification, molecular cloning and characterisation of a gene from *Phanerochaete chrysosporium* that shows strong homology to the exo-cellobiohydrolase I gene from *Trichoderma reesei* 74 (1988) 411
Slatko, B.E., Croft, R., Moran, L.S. and Wilson, G.G., Cloning and analysis of the *Hae*III and *Hae*II methyltransferase genes 74 (1988) 45
Slatko, B.E., see Brooks, J.E. 74 (1988) 13
Slatko, B.E., see Lunnen, K.D. 74 (1988) 25
Slatko, B.E., see Mains, C.V. 74 (1988) 265
Slatko, B.E., see Narva, K.E. 74 (1988) 253
Smith, H.O., see Chandrasegaran, S. 74 (1988) 15
Smith, S.S., see Baker, D.J. 74 (1988) 207
Sohail, A., see Bhagwat, A.S. 74 (1988) 155
Sonenberg, N., see Edery, I. 74 (1988) 517
Sozhamannan, S. and Dharmalingham, K., Molecular cloning and identification of protein products of *rglB* locus of *Escherichia coli* 74 (1988) 51
Stein, D.C., see Piekarowicz, A. 74 (1988) 93
Stein, D.C., see Piekarowicz, A. 74 (1988) 233
Steponavičiene, D., see Janulaitis, A. 74 (1988) 229
Sternberg, N. and Coulby, J.N., Processing of the bacteriophage P1 packaging site (*pac*) is regulated by adenine methylation 74 (1988) 203
Sternberg, N.L., see Coulby, J.N. 74 (1988) 191
Sugino, A., see Gietz, R.D. 74 (1988) 527
Sznyter, L.A. and Brooks, J.E., The characterization and cloning of the *Eag*I restriction-modification system 74 (1988) 53
Szybalski, W., Blumenthal, R.M., Brooks, J.E., Hattman, S. and Raleigh, E.A., Nomenclature for bacterial genes coding for class-II restriction endonucleases and modification methyltransferases 74 (1988) 279
Szybalski, W., see Blumenthal, R.M. 74 (1988) 1
Szybalski, W., see Koob, M. 74 (1988) 165
Szybalski, W., see Pósfai, G. 74 (1988) 179

Tagliamonte, J.A., see Maina, C.V. 74 (1988) 265
Tasseron-de Jong, J.G., Aker, J. and Giphart-Gassler, M., The ability of the restriction endonuclease *Eco*RI to digest hemi-methylated versus fully cytosine-methylated DNA of the herpes *tk* promoter region 74 (1988) 147
Taylor, J.H., see Hare, J.T. 74 (1988) 159
Thomas, T.L., see Vonder Haar, R.A. 74 (1988) 433
Thummel, C.S., Boulet, A.M. and Lipshitz, H.D., Vectors for *Drosophila* P-element-mediated transformation and tissue culture transfection 74 (1988) 445
Trautner, T.A., Balganesh, T., Wilke, K., Noyer-Weidner, M., Rauhut, E., Lauster, R., Behrens, B. and Pawlek, B., Organization of target-recognizing domains in the multispecific DNA (cytosine-5)methyltransferases of *Bacillus subtilis* phages SPR and ϕ3T 74 (1988) 267
Tuzikov, F.V., see Buryanov, Ya.I. 74 (1988) 67

Valda, E., see Chandrasegaran, S. 74 (1988) 15
Van Cott, E.M. and Wilson, G.G., Cloning the *Fnu*DI, *Nae*I, *Nco*I and *Xba*II restriction-modification systems 74 (1988) 55
Van Cott, E.M., see Lunnen, K.D. 74 (1988) 25
VandeBerg, J.L., see Hixson, J.E. 74 (1988) 483
Van Etten, J.L., see Narva, K.E. 74 (1988) 253
Van Etten, J.L., Xia, Y., Burbank, D.E. and Narva, K.E., *Chlorella* viruses code for restriction and modification enzymes 74 (1988) 113
Vanyushin, B.F. and Kirnos, M.D., DNA methylation in plants 74 (1988) 117
Venetianer, P. and Orosz, A., Isolation and characterization of two new restriction endonculeases (*Bep*I and *Bce*fI) 74 (1988) 99
Venetianer, P., see Kupper, D. 74 (1988) 33
Vėževičiūtė, Z., see Janulaitis, A. 74 (1988) 229
Vierny-Jamet, C., Senescence in *Podospora anserina*: a possible role for nucleic acid interacting proteins suggested by the sequence analysis of a mitochondrial DNA region specifically amplified in senescent cultures 74 (1988) 387
Virolle, M.-J., Long, C.M., Chang, S. and Bibb, M.J., Cloning, characterisation and regulation of an α-amylase gene from *Streptomyces venezuelae* 74 (1988) 321
von Specht, B.-U., see Marget, M. 74 (1988) 335
Vonder Haar, R.A., Allen, R.D., Cohen, E.A., Nessler, C.L. and Thomas, T.L., Organization of the sunflower 11S storage protein gene family 74 (1988) 433

Weisshaar, B., see Doerfler, W. 74 (1988) 129
Wells, J.M., see Capowski, E.E. 74 (1988) 103
Wells, R.D., see Jaworski, A. 74 (1988) 215
Wells, R.D., see Zacharias, W. 74 (1988) 221
Wilke, K., see Trautner, T.A. 74 (1988) 267
Wilson, G.G., Cloned restriction-modification systems – a review 74 (1988) 281
Wilson, G.G., see Barsomian, J.M. 74 (1988) 5
Wilson, G.G., see Lunnen, K.D. 74 (1988) 25
Wilson, G.G., see Rees, P.A. 74 (1988) 37
Wilson, G.G., see Slatko, B.E. 74 (1988) 45
Wilson, G.G., see Van Cott, E.M. 74 (1988) 55
Woodcock, D.M., Crowther, P.J., Jefferson, S. and Diver, W.P., Methylation at dinucleotides other than CpG: implications for human maintenance methylation 74 (1988) 151
Wu, L.P., see Chandrasegaran, S. 74 (1988) 15
Wu, T.-H., see Carraway, M. 74 (1988) 157
Wulczyn, F.G., see Bölker, M. 74 (1988) 187

Xia, Y., see Van Etten, J.L. 74 (1988) 113

Yamagishi, M. and Nomura, M., Cloning and sequence determination of the gene encoding the largest subunit of the fission yeast *Schizosaccharomyces pombe* polymerase I 74 (1988) 503
Yao, M.-C., see Karrer, K.M. 74 (1988) 105
Yuan, R., see Piekarowicz, A. 74 (1988) 93
Yuan, R., see Piekarowicz, A. 74 (1988) 233

Zacharias, W., Caserta, M., O'Connor, T.R., Larson, J.E. and Wells, R.D., Cytosine methylation as an effector of right-handed to left-handed DNA structural transitions 74 (1988) 221
Zacharias, W., see Jaworski, A. 74 (1988) 215
Zinoviev, V.V., see Buryanov, Y.I. 74 (1988) 67